

12/16/99
JCS88 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket No.	7
First Inventor or Application Identifier	Bryan S. Hallberg
Title	METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER
Express Mail Label No.	EL399605856US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive Title of the Invention- Cross References to Related Applications- Statement Regarding Federally Sponsored Research- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input type="checkbox"/> Computer readable copyb. <input type="checkbox"/> Paper copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Pages 6]		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b)		7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
		8. <input checked="" type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney when there is an assignee	
		9. <input type="checkbox"/> English translation document (if applicable)	
		10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment	
		12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)	
		13. <input type="checkbox"/> *Small Entity Statements (PTO/sb/09-12) <input type="checkbox"/> Statement filed in prior application. Status still proper and desired.	
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)		15. <input checked="" type="checkbox"/> Other Associate Power of Attorney	

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ____/____

Prior application information: Examiner _____ Group No./Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer number or attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Chernoff, Vilhauer, McClung & Stenzel L.L.P.				
Address	1600 ODS Tower 601 S.W. Second Avenue				
City	Portland	State	Oregon	Zip Code	97204-3157
Country	U.S.A.	Telephone	(503) 227-5631	FAX	(503) 228-4373
Name (print type)	Timothy A. Long			Registration No. (Attorney/Agent)	28,876
Signature	<i>Timothy A. Long</i>			Date	December 16, 1999

FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

Complete If Known

Application Number	
Filing Date	concurrently herewith
First Named Inventor	Bryan S. Hallberg
Examiner Name	
Group/ Art Unit	
Attorney Docket No.	7146.055

TOTAL AMOUNT OF PAYMENT \$1,244

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																								
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:</p> <p>Deposit Account Number 03-1550</p> <p>Deposit Account Name Chernoff Vilhauer McClung & Stenzel</p> <p><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%;"> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1840*</td> <td>113</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>380</td> <td>216</td> <td>190</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>870</td> <td>217</td> <td>435</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,360</td> <td>218</td> <td>680</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,850</td> <td>228</td> <td>925</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>300</td> <td>219</td> <td>150</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>300</td> <td>220</td> <td>150</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>260</td> <td>221</td> <td>130</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,210</td> <td>241</td> <td>605</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,210</td> <td>242</td> <td>605</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>430</td> <td>243</td> <td>215</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>580</td> <td>244</td> <td>290</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>561</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>760</td> <td>246</td> <td>380</td> <td>Filing a submission after final rejection (37 C.F.R. 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>760</td> <td>249</td> <td>380</td> <td>For each additional invention to be examined (37 C.F.R. 1.129(b))</td> <td></td> </tr> <tr> <td colspan="5">Other (specify)</td> <td></td> </tr> <tr> <td colspan="5">Other (specify)</td> <td></td> </tr> <tr> <td colspan="5">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - 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SUBMITTED BY

Complete (if applicable)

Name (print type) Timothy A. Long	Registration No.	28,876	Telephone	(503) 227-5631
Signature	Date			December 16, 1999

04/465415

CERTIFICATE OF MAILING
BY "EXPRESS MAIL"

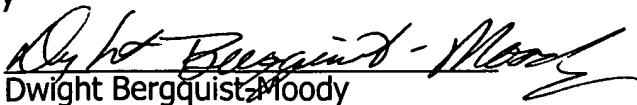
Express Mail No. EL399605856US

Date of Deposit: December 16,1999

I hereby certify that the documents listed below and attached hereto, submitted by Bryan S. Hallberg and Jeffrey B. Sampsell, for a new U.S. Patent application filed concurrently herewith entitled METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER, including the required fees, are being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on December 16,1999.

The specific documents served herewith are:

- | | |
|---|-------------------------|
| 1. Utility Patent Application Transmittal | 10. Power of Attorney |
| 2. Fee Transmittal (in duplicate) | 11. Check #51866 in the |
| 3. Specification (17 pages) | amount of \$1,244.00 |
| 4. Drawings (6 pages) | 12. Confirmation Card |
| 5. Declaration (3 pages) | |
| 6. Assignment | |
| 7. Recordation Form Cover Sheet | |
| 8. Certificate under 37 CFR §3.73(b)
With a copy of supporting documents | |
| 9. Associate Power of Attorney | |


Dwight Bergquist-Moody